

**COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled PRESSURE-CONTROLLED NUCLEIC ACID HYBRIDIZATION, the specification of which:

- ☐ is attached hereto.  
☒ was filed on March 5, 1998 as Application Serial No. 09/035,652 and was amended on \_\_\_\_\_  
☐ was described and claimed in PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §119(e)(1) of any United States provisional application(s) listed below:

<u>U.S. Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
60/076,478	March 2, 1998	Pending

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information I know to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>U.S. Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
PCT/97/11198	July 1, 1997	Pending

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Charles J. Boudreau, Reg. No. 42,350  
 John W. Freeman, Reg. No. 29,066  
 William J. Hone, Reg. No. 26,739  
 John B. Pegram, Reg. No. 25,198  
 Gary L. Creason, Reg. No. 34,310  
 J. Peter Fasse, Reg. No. 32,983

Richard P. Ferrara, Reg. No. 30,632  
 George E. Heibel, Reg. No. 42,648  
 Stuart Macphail, Reg. No. 44,217  
 Gary A. Walpert, Reg. No. 26,098  
 Mark S. Ellinger, Reg. No. 34,812  
 Anita L. Meiklejohn, Reg. No. 35,283

Address all telephone calls to JOHN W. FREEMAN at telephone number (617) 542-5070.

Address all correspondence to JOHN W. FREEMAN at:

FISH & RICHARDSON P.C.  
 225 Franklin Street  
 Boston, MA 02110-2804

## Combined Declaration and Power of Attorney

Page 2 of 2 Pages

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor: ROBERT A. HESS.

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence Address: 19 Langley Road  
Brighton, MA 02135

Citizenship: United States

Post Office Address: 19 Langley Road  
Brighton, MA 02135

Full Name of Inventor: JAMES A. LAUGHARN, JR.

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence Address: 6 Chesterford Road  
Winchester, MA 01890

Citizenship: U.S.A.

Post Office Address: 6 Chesterford Road  
Winchester, MA 01890

Full Name of Inventor: DAVID J. GREEN

Inventor's Signature: *David J. Green* \_\_\_\_\_

Date: 10/20/00

Residence Address: 19 Webber Lane  
Fitzwilliam, NH 03447

Citizenship: U.K.

Post Office Address: 19 Webber Lane  
Fitzwilliam, NH 03447

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled PRESSURE-CONTROLLED NUCLEIC ACID HYBRIDIZATION, the specification of which:

☐ is attached hereto.

☒ was filed on March 5, 1998 as Application Serial No. 09/035,652 and was amended on

☐ was described and claimed in PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §119(e)(1) of any United States provisional application(s) listed below:

U.S. Serial No.	Filing Date	Status
60/076,478	March 2, 1998	Pending

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information I know to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Serial No.	Filing Date	Status
PCT/97/11198	July 1, 1997	Pending

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Charles J. Boudreau, Reg. No. 42,350  
John W. Freeman, Reg. No. 29,066  
William J. Hone, Reg. No. 26,739  
John B. Pegram, Reg. No. 25,198  
Gary L. Creason, Reg. No. 34,310  
J. Peter Fasse, Reg. No. 32,983

Richard P. Ferrara, Reg. No. 30,632  
George E. Heibel, Reg. No. 42,648  
Stuart Macphail, Reg. No. 44,217  
Gary A. Walpert, Reg. No. 26,098  
Mark S. Ellinger, Reg. No. 34,812  
Anita L. Meiklejohn, Reg. No. 35,283

Address all telephone calls to JOHN W. FREEMAN at telephone number (617) 542-5070.

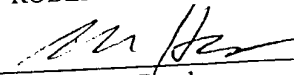
Address all correspondence to JOHN W. FREEMAN at:

FISH & RICHARDSON P.C.  
225 Franklin Street  
Boston, MA 02110-2804

**Combined Declaration and Power of Attorney**  
Page 2 of 2 Pages

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor: ROBERT A. HESS.

Inventor's Signature: 

Date: 10-19-00

Residence Address:

19 Langley Road  
Brighton, MA 02135

Citizenship:

United States

Post Office Address:

19 Langley Road  
Brighton, MA 02135

Full Name of Inventor: JAMES A. LAUGHARN, JR.

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence Address:

6 Chesterford Road  
Winchester, MA 01890

Citizenship:

U.S.A.

Post Office Address:

6 Chesterford Road  
Winchester, MA 01890

Full Name of Inventor: DAVID J. GREEN

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence Address:

19 Webber Lane  
Fitzwilliam, NH 03447

Citizenship:

U.K.

Post Office Address:

19 Webber Lane  
Fitzwilliam, NH 03447

Attorney's Docket No.: 07985-019001

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled PRESSURE-CONTROLLED NUCLEIC ACID HYBRIDIZATION, the specification of which:

- ☐ is attached hereto.  
☒ was filed on March 5, 1998 as Application Serial No. 09/035,652 and was amended on \_\_\_\_\_  
☐ was described and claimed in PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §119(e)(1) of any United States provisional application(s) listed below:

U.S. Serial No.	Filing Date	Status
60/076,478	March 2, 1998	Pending

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information I know to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Serial No.	Filing Date	Status
PCT/97/11198	July 1, 1997	Pending

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Charles J. Boudreau, Reg. No. 42,350  
John W. Freeman, Reg. No. 29,066  
William J. Hone, Reg. No. 26,739  
John B. Pegram, Reg. No. 25,198  
Gary L. Creason, Reg. No. 34,310  
J. Peter Fasse, Reg. No. 32,983

Richard P. Ferrara, Reg. No. 30,632  
George E. Heibel, Reg. No. 42,648  
Stuart Macphail, Reg. No. 44,217  
Gary A. Walpert, Reg. No. 26,098  
Mark S. Ellinger, Reg. No. 34,812  
Anita L. Meiklejohn, Reg. No. 35,283

Address all telephone calls to JOHN W. FREEMAN at telephone number (617) 542-5070.

Address all correspondence to JOHN W. FREEMAN at:

FISH & RICHARDSON P.C.  
225 Franklin Street  
Boston, MA 02110-2804

Attorney's Docket No.: 07985-019001  
Client's Ref. No.:

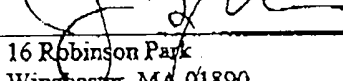
**Combined Declaration and Power of Attorney**  
Page 2 of 2 Pages

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor: ROBERT A. HESS

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence Address: 19 Langley Road  
Brighton, MA 02135  
Citizenship: United States  
Post Office Address: 19 Langley Road  
Brighton, MA 02135

Full Name of Inventor: JAMES A. LAUGHARN, JR.

Inventor's Signature:  \_\_\_\_\_ Date: 3/7/2001  
Residence Address: 16 Robinson Park  
Winchester, MA 01890  
Citizenship: U.S.A.  
Post Office Address: 16 Robinson Park  
Winchester, MA 01890

Full Name of Inventor: DAVID J. GREEN

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence Address: 19 Webber Lane  
Fitzwilliam, NH 03447  
Citizenship: U.K.  
Post Office Address: 19 Webber Lane  
Fitzwilliam, NH 03447